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PTO/SB/05 (03-01)  
Approved for use through 10/31/2002. OMB 0651-0032  
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**UTILITY PATENT  
APPLICATION  
TRANSMITTAL**

Attorney Docket No. PHA 2001 US  
First Inventor Fuqiang Jin *et al.*  
Express Mail Label No. EK566764210US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Title Method for the Synthesis of 2',3'-Dideoxy-2',3'-Didehydronucleosides

**Application Elements**

**ADDRESS TO:** Assistant Commissioner of Patents  
Box Patent Application  
Washington, D.C. 20231

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
  2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27
  3. ☒ Specification [Total Pages (preferred arrangement set forth below)
    - Descriptive title of the invention
    - Cross Reference to Related Applications
    - Statement Regarding Fed sponsored R & D
    - Reference to sequence listing, a table, or a computer program listing appendix
    - Background of the Invention
    - Brief Summary of the Invention
    - Brief Description of the Drawings (if filed)
    - Detailed Description
    - Claim(s)
    - Abstract of the Disclosure
  4. ☐ Drawing(s) (35 U.S.C. 113) [Total Pages   - 5. Oath or Declaration [Total Pages   - a. ☐ Newly executed (original or copy)
  - b. ☒ Unexecuted
  - c. ☐ Copy from prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement  
(when there is an assignee)
  - ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449
  - ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: check for \$1000.00

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

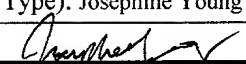
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_\_

Prior application information: Examiner: \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

☒ Customer Number or Bar Code Label  (Insert Customer No. or Attach bar code label here) or ☒ Correspondence address below

Firm or Individual Name	Sherry M. Knowles, Esq. (Registration No. 33,052); Josephine Young (Registration No. 48,308)				
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Name (Print Type):	Josephine Young			Registration No. (Attorney/Agent)	48,308
Signature				Date	March 1, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

# FEE TRANSMITTAL

This sheet accompanies a patent application transmittal for the following application:

Inventor(s): Fuqiang Jin et al. .  
Filing Date: March 1, 2002  
Title: Method for the Synthesis of 2',3'-Dideoxy-2',3'-Didehydronucleosides

The filing fee is calculated as shown below:

## 1. FILING FEE:

SMALL ENTITY			LARGE ENTITY	
FOR:	FEE	FEE PAID	FEE	FEE PAID
<input checked="" type="checkbox"/> UTILITY FILING FEE	\$370.00	\$ 370.00	\$740.00	
<input type="checkbox"/> DESIGN FILING FEE	\$165.00		\$330.00	
<input type="checkbox"/> PLANT FILING FEE	\$255.00		\$510.00	
<input type="checkbox"/> REISSUE FILING FEE	\$370.00		\$740.00	
<input type="checkbox"/> PROVISIONAL FILING FEE	\$80.00		\$160.00	
SUBTOTAL (1)		\$ 370.00		

## 2. CLAIMS:

			SMALL ENTITY		LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE
TOTAL CLAIMS	59 - 20 =	39	x \$9 =	\$351.00	x \$18 =	
INDEP. CLAIMS	- 3 =		x \$42 =	\$ .00	x \$84 =	
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			+\$140 =	\$ .00	+\$280 =	
SUBTOTAL (2)				\$351.00		

## 3. ADDITIONAL FEES:

SMALL ENTITY			LARGE ENTITY	
FOR:	FEE	FEE PAID	FEE	FEE PAID
<input type="checkbox"/> LATE FILING, FEE OR OATH	\$65		\$130	
<input type="checkbox"/> NON-ENGLISH SPECIFICATION	\$130		\$130	
<input type="checkbox"/> OTHER				
SUBTOTAL (3)		\$		

TOTAL FILING FEES: \$ 721.00

A check is enclosed for the amount: \$ 1000.00

☒ Charge any additional fees required under 37 C.F.R. 1.16 or 1.17 to Deposit Account 11-0980.

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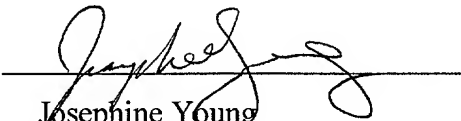
Sherry M. Knowles, Esq. and Josephine Young

Reg. No. 33,052 and 48,308

Date: March 1, 2002

**UTILITY PATENT APPLICATION FILING**Certificate of Mailing Under 37 CFR 1.10

I hereby certify that this Utility Patent Application and Transmittal, along with any documents referred to as attached therein are being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addresses" services under 37 CFR 1.10, Mailing Label Number EK566764210US addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

  
Josephine Young  
Reg. No. 48,308

Date: March 1, 2002